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TAROLLI, SUNDHEIM, COVELL, TUMMINO & SZABO L.L.P.  
1111 Leader Building  
Cleveland, Ohio 44114  
(216) 621-2234



PATENT

Attorney Docket No. TRW(VSSIM)5598

Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): Harold R. Blomquist, Abdelkader Helmy, William P. Sampson, Michael G. Mangum

For (title): **COOL BURNING GAS GENERATING MATERIAL FOR A VEHICLE OCCUPANT PROTECTION APPARATUS**

Enclosed are:

1. Papers Required for Filing Date Under 37 CFR 1.53(b):

- 46 Pages of specification
- 1 Pages Abstract
- 9 Pages of claims
- 3 Sheets of drawing
- ☒ formal (Figs. - )
- ☐ informal

In addition to the above papers there is also attached: Information Disclosure Statement, PTO 1449 form with references (16)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date December 27, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL956009084 addressed to the: Assistant Commissioner for Patents, Washington D.C.

Deborah Denn  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)

2. Declaration or oath:

- ☒ Enclosed (Executed)  
☐ Not Enclosed.

3. Language:

- ☒ English  
☐ Non-English  
☐ A verified English translation of the  
☐ specification and claims  
☐ declaration  
is attached.

4. Assignment:

- ☒ An assignment of the invention to TRW Inc.

☒ is attached.

☐ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

(Country) (Appln. No.) (Filed)

from which priority is claimed

☐ is attached

☐ will follow

6. **Fee Calculation:**  
(Small entity filing fee is 50% normal fee)

Number Filed	CLAIMS AS FILED		Rate	Basic Fee
	Number Extra			
Total Claims	37	-20 =	7 X \$ 18.00	\$ 740.00
Independent Claims	4	- 3 =	1 X \$ 84.00	126.00
Multiple dependent claim(s), if any			+	\$280.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation **\$950.00**

7. **Small Entity Statement**

- ☐ The present application is being filed by or on behalf of a **small entity** as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

8. **Fee Payment Being Made At This Time:**

Enclosed:

- ☒ basic filing fee **\$950.00**
- ☒ assignment recordal fee **\$40.00**
- ☐ for processing an application with a specification in a non-English language \$ \_\_\_\_\_
- Total fees enclosed \$990.00**

9. **Method of Payment Fees:**

- ☒ check in the amount of **\$990.00** enclosed.
- ☒ The Commissioner is hereby authorized to charge any **DEFICIENCY** in the filing fees for this application to our Deposit Account No. 20-0090.

10. **Instructions As to Overpayment:**

- ☒ refund

TAROLLI, SUNDHEIM, COVELL,  
TUMMINO & SZABO L.L.P.  
1111 LEADER BUILDING  
526 SUPERIOR AVENUE  
CLEVELAND, OHIO 44114-1400  
Tel. No. (216) 621-2234  
Fax No. (216) 621-4072

  
SIGNATURE OF ATTORNEY, REG. NO. 20,177

THOMAS L. TAROLLI  
Type or print name of attorney